



Napa and Solano 12 Jameson Canyon Widening Pre-Bid Outreach Meeting

04-Nap PM 2.8/3.3 Sol PM 0.0/2.6 EA 264144

November 15, 2011 10:00 AM to 12 Noon

Location: Suisun City Chamber Room

701 Civic Center Boulevard, Suisun City



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Meeting Agenda:

- Caltrans Small Business Program
George Crosby, Caltrans Business Management
- Sol-12 Corridor Overview
Kelly Hirschberg, Regional Project Manager
- Sol-12 Jameson Canyon Solano Contract
Richard Tanaka/ Ziad Abubekr, Design Engineers
- Question & Answer
- Networking Session
For DBE's and Small business



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Caltrans Small Business Program Goals:

- Increase Small Business Certification
- Increase Contracting Opportunities
- Create relationship between Prime Contractors and Small Business
- Register Your Business Today

-DGS Website:

<http://www.pd.dgs.ca.gov/smbus/getcertified.htm>



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Caltrans Executive Order S-11-0:

“California Department of Transportation, will encourage, and whenever possible increase, small business participation, including Disadvantaged Business Enterprises (DBE), in federally-assisted highway and transit-related projects”.

- **25%** Certified Small Business Enterprise (SBE) goal
- **13.5%** Disadvantaged Business Enterprises (DBE) goal
- **3%** Disadvantaged Veterans Business Enterprises (DVBE) goal.



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Project Overview:

Scope of Work – Solano PS&E

Widen SR 12 from Red Top Road to County Line to a four lane divided facility, approximately 3 miles in length to:

- Provide capacity
- Improve operations
- Improve safety
- Provide E-W connectivity improvements
- Aesthetically pleasant corridor

Separate Bid Package for Napa PS&E, similarly 3 miles from County Line to SR 29



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Construction Schedule:

- Advertised, October 17, 2011
- Bids Open, December 13, 2011
- Begin Construction, Jan 2012
- Total Working Days = 450



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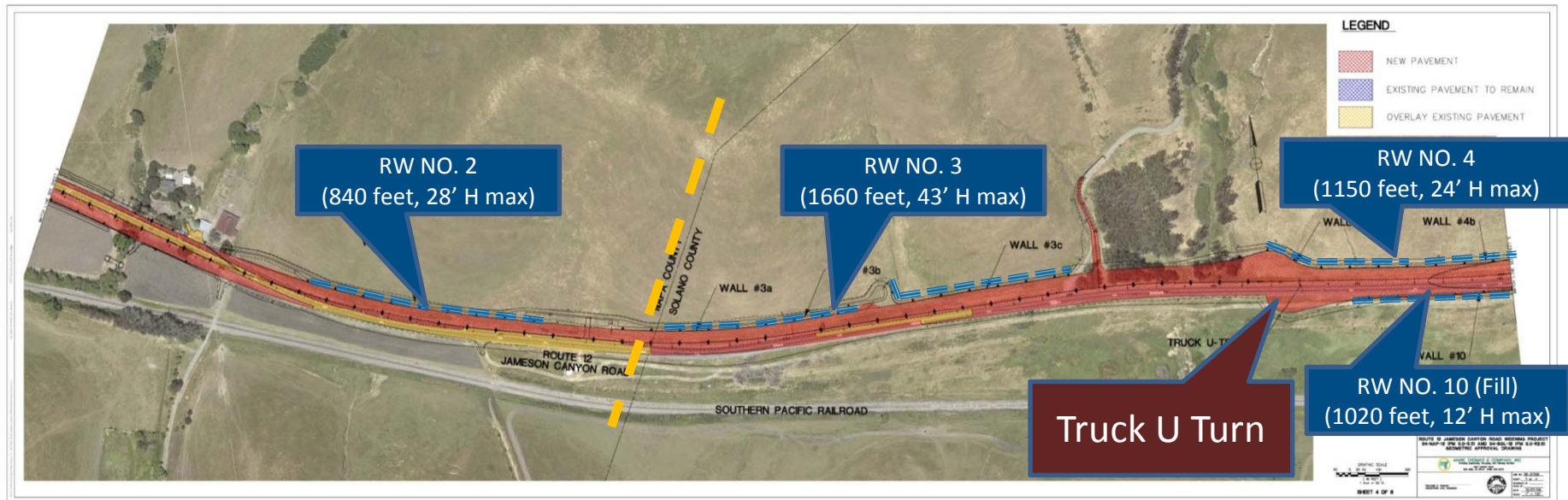
Construction Time Constraints:

- Work in the creek area shall be scheduled between June 15 and October 15.
- Compliance with Permits:
 - United States Fish and Wildlife Service – Biological Opinion
 - United States Army Corps of Engineer - 404
 - Regional Water Quality Control Board - 401
 - California Department of Fish and Game - 1602



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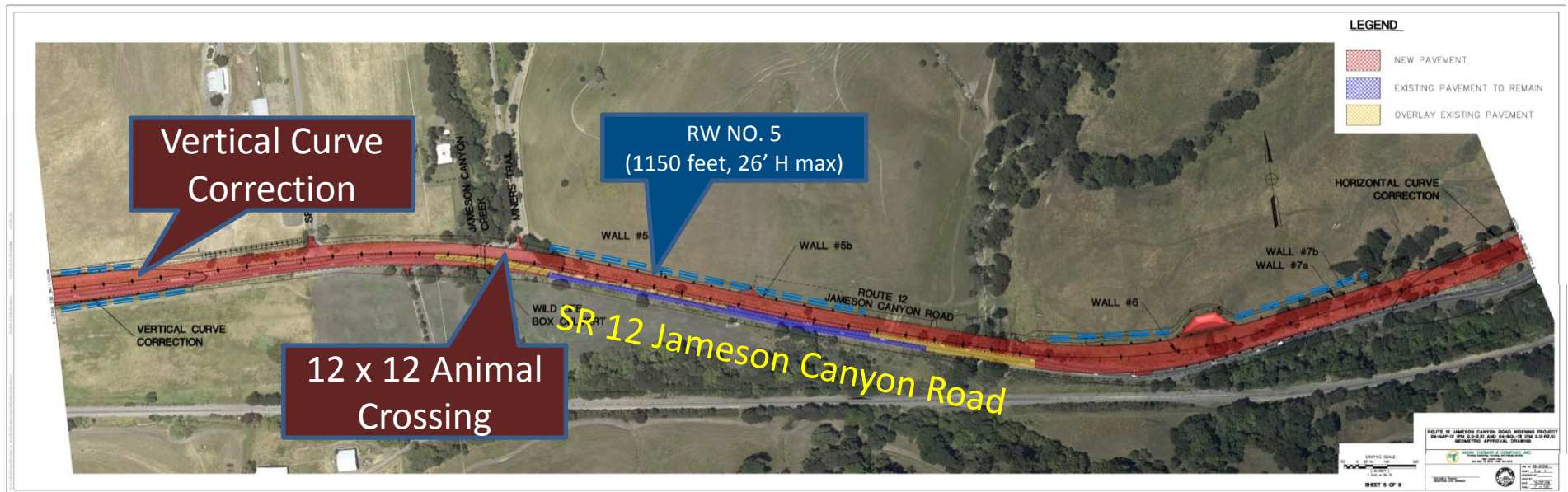
Construction Detail:

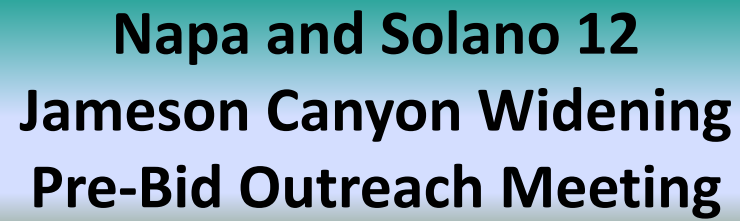




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Construction Detail:





RW NO. 7A and 7B
(7A-2670 feet, 53' H max)
(7B-2250 feet, 55' H max)

RW NO. 8 (Fill)
(570 feet, 18' H max)

TRUCK CLIMBING LANE PROJECT

ROUTE 12
JAMESON CANYON ROAD

SR 12 Jameson Canyon Road

Red Top Road

SOUTHERN PACIFIC RAILROAD

HORIZONTAL CURVE CORRECTION

SOLANO curve correction

Recently completed truck climbing lane. Widen to South

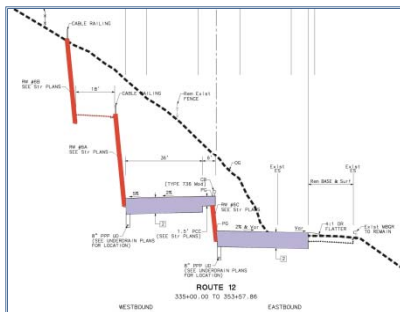
LEGEND

- NEW PAVEMENT
- EXISTING PAVEMENT TO REMAIN
- OVERLAY EXISTING PAVEMENT

ROUTE 12 JAMESON CANYON ROAD IMPROVEMENT PROJECT
PHASE 1A: DESIGN AND CONSTRUCTION OF IMPROVEMENTS

SCALE: 1" = 100' 0"

SHEET 6 OF 6





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Roadway Work:

- Horizontal and vertical profile correction
- 328,000 cubic yards of roadway excavation
- 47,000 ton of asphalt concrete
- 22,000 Feet of concrete barriers

Structure Work:

- 1,600 feet of standard retaining walls
- 11,000 feet of soil nail/tie-back retaining walls



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Potential Small Business Items of Work: 1/3

| Item No. | | Item Description | Unit of Measure | Estimated Quantity |
|----------|--------|--|-----------------|--------------------|
| 1 | 020089 | ROCK FALL PREVENTION SYSTEM | LS | |
| 2 | 071324 | TEMPORARY REINFORCED SILT FENCE | LF | 15,700 |
| 3 | 071325 | TEMPORARY FENCE (TYPE ESA) | LF | 15,200 |
| 4 | 074016 | CONSTRUCTION SITE MANAGEMENT | LS | LS |
| 5 | 074028 | TEMPORARY FIBER ROLL | LF | 300 |
| 6 | 074029 | TEMPORARY SILT FENCE | LF | 24,200 |
| 7 | 074034 | TEMPORARY COVER | SQYD | 9,000 |
| 8 | 074035 | TEMPORARY CHECK DAM | LF | 3,110 |
| 9 | 074037 | MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL) | EA | 6 |
| 10 | 120100 | TRAFFIC CONTROL SYSTEM | LS | LS |
| 11 | 120090 | CONSTRUCTION AREA SIGNS | LS | LS |
| 12 | 141103 | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE) | LF | 27,900 |
| 13 | 150662 | REMOVE METAL BEAM GUARD RAILING | LF | 3,760 |
| 14 | 150714 | REMOVE THERMOPLASTIC TRAFFIC STRIPE | Lf | 22,700 |
| 15 | 150715 | REMOVE THERMOPLASTIC PAVEMENT MARKING | SQFT | 1,700 |
| 16 | 153103 | COLD PLANE ASPHALT CONCRETE PAVEMENT SQYD | SQYD | 2,980 |
| 17 | 160101 | CLEARING AND GRUBBING | LS | LS |
| 18 | 197060 | SOIL NAIL ASSEMBLY | LF | 243115 |
| 19 | 200001 | HIGHWAY PLANTING | LS | LS |
| 20 | 203031 | EROSION CONTROL (HYDROSEED) (SQFT) | SQFT | 656,000 |



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|----------|--------|--|-----------------|--------------------|
| 21 | 203034 | ROLLED EROSION CONTROL PRODUCT (NETTING) | SQFT | 129,000 |
| 22 | 204013 | PLANT (GROUP M) | EA | 2,280 |
| 23 | 204017 | PLANT (GROUP W) | EA | 150 |
| 24 | 020092 | PLANT TUBES | EA | 21 |
| 25 | 204099 | PLANT ESTABLISHMENT WORK | SQYD | 4,000 |
| 26 | 208000 | IRRIGATION SYSTEM | LS | LS |
| 27 | 280000 | LEAN CONCRETE BASE | CY | 21,700 |
| 28 | 394074 | PLACE HOT MIX ASPHALT DIKE (TYPE C) | LF | 250 |
| 29 | 394076 | PLACE HOT MIX ASPHALT DIKE (TYPE E) | LF | 3,290 |
| 30 | 394077 | PLACE HOT MIX ASPHALT DIKE (TYPE F) | LF | 790 |
| 31 | 042993 | 24" DRILLED HOLE | LF | 1,395 |
| 32 | 042994 | STEEL SOLDIER PILE (2-MC 12X44) | LF | 1,385 |
| 33 | 500050 | TIEBACK ANCHOR | EA | 297 |
| 34 | 510060 | STRUCTURAL CONCRETE, RETAINING WALL | CY | 1,375 |
| 35 | 510072 | STRUCTURAL CONCRETE, BARRIER SLAB | CY | 730 |
| 36 | 510090 | STRUCTURAL CONCRETE, BOX CULVERT | CY | 984 |
| 37 | 510092 | STRUCTURAL CONCRETE, HEADWALL | CY | 274 |
| 38 | 511036 | ARCHITECTURAL SURFACE (BARRIER) | SQFT | 11,100 |
| 39 | 042995 | ARCHITECTURAL TREATMENT (TEXTURED SHOTCRETE) | SQFT | 197,555 |
| 40 | 042996 | ARCHITECTURAL TREATMENT (FORMED TEXTURE)RELIEF | SQFT | 11,400 |



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